

# INTERNATIONAL SEARCH REPORT

Int. Application No.  
PCT/JP2004/003005

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C09C1/00 C09C1/62 C09C1/64 C09D7/12 C09D5/00				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C09C C09D				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	US 6 194 484 B1 (HUGO GERD) 27 February 2001 (2001-02-27)  column 1, line 11 - line 14 column 2, line 8 - column 4, line 17 column 6, line 6 - line 19	1,2,4,5, 7-10, 14-17		
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 302558 A (KANSAI PAINT CO LTD), 2 November 1999 (1999-11-02) abstract	1,2,5, 10,14, 16,17		
-/--				
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.				
<input checked="" type="checkbox"/> Patent family members are listed in annex.				
<b>* Special categories of cited documents:</b> <table border="0"> <tr> <td style="vertical-align: top;">           *A* document defining the general state of the art which is not considered to be of particular relevance            *E* earlier document but published on or after the international filing date            *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)            *O* document referring to an oral disclosure, use, exhibition or other means            *P* document published prior to the international filing date but later than the priority date claimed         </td> <td style="vertical-align: top;">           *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention            *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone            *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.            *Z* document member of the same patent family         </td> </tr> </table>			*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family			
Date of the actual completion of the international search  22 October 2004		Date of mailing of the international search report  03/11/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Nobis, B		

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 6 022 911 A (HASHIZUME YOSHIKI ET AL) 8 February 2000 (2000-02-08)  column 3, line 12 - line 24 column 4, line 55 - column 6, line 11; claims; example 1 -----	1,2,5,7, 8,10,14, 16,17
X	GB 1 306 754 A (MOBIL OIL CORP) 14 February 1973 (1973-02-14)  page 1, line 42 - line 64 page 2, line 1 - line 32 page 3, line 40 - line 57 page 3, line 106 - line 110 claims -----	1,2,4,5, 7-11,14, 16,17
X	WO 03/014228 A (MERCK PATENT GMBH ; LI BANGYIN (JP); NITTA KATSUHISA (JP); NAKAMURA NO) 20 February 2003 (2003-02-20) page 9 - page 10 claims -----	1,2,4,5, 7-9,12, 14,16,17
A	US 6 235 105 B1 (GULDEN TERRY D ET AL) 22 May 2001 (2001-05-22) the whole document -----	1

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Information on patent family members

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